

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$18,200	Q3.S.A	Center for Autism and Related Disorders (CARD)
Autism Speaks	Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$0	Q3.S.A	University of Alberta
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$900,000	Q3.L.D	University of Pennsylvania
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$900,000	Q3.L.D	Colorado Department of Health and Environment
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,175,000	Q3.L.D	Johns Hopkins University
Simons Foundation	Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
Simons Foundation	Genome Sequencing pilot of Simons Simplex Collection	\$0	Q3.L.B	University of Washington
Simons Foundation	Autism, GI symptoms and the enteric microbiota	\$0	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Simons Foundation	Genomic influences on development and outcomes in infants at risk for autism	\$0	Q3.L.B	University of Alberta
Autism Speaks	Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$58,478	Q3.Other	University of California, Davis
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$59,900	Q3.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Simons Foundation	Autism subtypes by gene characterization	\$318,824	Q3.S.A	University of Washington
Simons Foundation	Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Simons Foundation	Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$0	Q3.L.B	Broad Institute, Inc.
Autism Speaks	Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$364,000	Q3.S.H	Drexel University
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	Q3.S.H	Johns Hopkins University
Simons Foundation	Genome-wide analysis of cis-regulatory elements in autism	\$62,500	Q3.L.B	Washington University in St. Louis
Autism Speaks	Perinatal exposure to airborne pollutants and associations with autism phenotype	\$0	Q3.S.C	University of Southern California

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Autism Speaks	Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Brain & Behavior Research Foundation	Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Brain & Behavior Research Foundation	High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$15,000	Q3.L.B	The Hospital for Sick Children
Autism Speaks	Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$0	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Autism Speaks	Early life environmental exposures and autism in an existing Swedish birth cohort	\$0	Q3.S.H	Drexel University
Autism Speaks	Genome-wide examination of DNA methylation in autism	\$0	Q3.S.J	Johns Hopkins University
Simons Foundation	Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Brain & Behavior Research Foundation	Cellular and Synaptic Dissection of the Neuronal Circuits of Social and Autistic Behavior	\$30,000	Q3.S.K	University of Coimbra
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$900,000	Q3.L.D	Kaiser Foundation Research Institute
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$900,000	Q3.L.D	University of North Carolina
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$850,000	Q3.L.D	MICHIGAN STATE UNIVERSITY
Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$59,700	Q3.S.K	California Institute of Technology
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$343,850	Q3.L.D	University of California, Davis
Simons Foundation	Cryptic Genetic Causes of Autism	\$141,719	Q3.L.B	Massachusetts General Hospital
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$62,500	Q3.L.B	Brown University
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$0	Q3.L.B	University of Washington
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$0	Q3.L.B	The Trustees of Columbia University in the City of New York
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$0	Q3.L.B	Yale University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$0	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)

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Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	Q3.L.B	Columbia University
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$263,892	Q3.L.B	OREGON HEALTH & SCIENCE UNIVERSITY
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$1,096,957	Q3.S.E	Columbia University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	Q3.L.B	Columbia University
Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$0	Q3.L.B	HudsonAlpha Institute for Biotechnology
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$0	Q3.L.B	Hospital for Sick Children
Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Q3.S.E	Columbia University
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$0	Q3.S.I	Baylor College of Medicine
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$1,699,790	Q3.L.B	Broad Institute, Inc.
Simons Foundation	ASD Family Biobank Program	\$0	Q3.L.B	Kaiser Foundation Research Institute
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$125,000	Q3.L.B	University of Colorado, Denver
Simons Foundation	Simons Simplex Collection support grant	\$5,983	Q3.L.B	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$1,831	Q3.L.B	Weill Cornell Medical College
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	Q3.Other	University of British Columbia
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$29,831	Q3.Other	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	\$97,702	Q3.Other	Cornell University
Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$0	Q3.L.B	University of Utah
Simons Foundation	Environment-wide association study of autism	\$125,000	Q3.S.H	Erasmus University Medical Center
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$24,172	Q3.Other	University of Pittsburgh

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Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$375,781	Q3.L.D	Public Health Institute, Oakland, CA
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$518,857	Q3.S.H	Drexel University
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	Q3.S.A	University of California, Los Angeles
Simons Foundation	Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	\$60,000	Q3.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Q3.L.C	Institute for Basic Research in Developmental Disabilities
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$35,000	Q3.S.A	University of California, San Diego
Autism Science Foundation	Quantifying Offspring ASD Risk for Unaffected Sisters of Males with ASD	\$35,000	Q3.S.C	Washington University in St. Louis
Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$67,298	Q3.S.I	The Ohio State University
Autism Science Foundation	Undergraduate Research Award	\$3,000	Q3.S.K	Stanford University
Autism Speaks	Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Department of Defense - Army	Risk factors, comorbid conditions, and epidemiology of autism in children	\$0	Q3.S.H	Henry M. Jackson Foundation
Simons Foundation	Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$0	Q3.L.B	Johns Hopkins University
Simons Foundation	University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$37,500	Q3.L.B	University of Washington
Simons Foundation	Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$37,500	Q3.L.B	The Curators of the University of Missouri
Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$24,750	Q3.L.B	University of North Carolina
Simons Foundation	Role of Selfish Spermatogonial Selection in Neurocognitive Disorders	\$59,995	Q3.L.B	University of Oxford
Simons Foundation	Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$285,856	Q3.L.B	University of Washington
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$244,030	Q3.L.B	University of California, San Diego
Simons Foundation	Simons Simplex Collection support grant	\$8,800	Q3.L.B	Emory University

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Simons Foundation	Simons Simplex Collection support grant	\$8,912	Q3.L.B	Vanderbilt University
Simons Foundation	Simons Simplex Collection support grant	\$9,159	Q3.L.B	University of Illinois at Chicago
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington
Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$29,987	Q3.L.B	Pennsylvania State University
Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	Q3.S.A	State University of New York, Upstate Medical University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri
Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$30,000	Q3.S.J	Johns Hopkins University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Brain & Behavior Research Foundation	Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$14,998	Q3.L.B	Massachusetts General Hospital
Autism Science Foundation	The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$0	Q3.S.F	University of Southern California
Autism Research Institute	Elevated urinary p-cresol in small autistic children: causes and consequences	\$0	Q3.S.I	Universita Campus Bio-Medico di Roma
Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$0	Q3.S.I	Massachusetts General Hospital
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$637,260	Q3.L.A	University of California, Davis
Simons Foundation	Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	Q3.L.B	University of Pennsylvania
National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	Q3.L.B	Columbia University
Simons Foundation	5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$100,000	Q3.S.J	Emory University
National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	Q3.L.B	University of Washington
National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	Q3.L.B	Massachusetts General Hospital

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National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	Q3.L.B	UNIVERSITY OF UTAH
National Institutes of Health	Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	\$318,575	Q3.L.B	Columbia University
National Institutes of Health	FUNCTIONAL DISSECTION OF CNVS IN NEURODEVELOPMENTAL TRAITS	\$366,666	Q3.L.B	Duke University
National Institutes of Health	DEVELOPING NEW STATISICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS	\$433,800	Q3.L.B	National Institutes of Health
National Institutes of Health	Computational tools to analyze SNP data from patients with mental illness	\$572,792	Q3.L.B	PARTEK, INC.
National Institutes of Health	Next Generation Gene Discovery in Familial Autism	\$644,823	Q3.L.B	University of Washington
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$665,939	Q3.L.B	Yale University
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$747,204	Q3.L.B	National Institutes of Health
National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	Q3.L.B	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	Q3.L.B	Children's Hospital of Philadelphia
Simons Foundation	New York Genome Center, Inc.	\$2,210,000	Q3.L.B	New York Genome Center, Inc.
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$144,203	Q3.L.D	University of California, Davis
Autism Speaks	Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$0	Q3.L.C	Drexel University
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$165,663	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Department of Defense - Army	Prenatal antidepressants and autism spectrum disorder	\$0	Q3.L.C	Cincinnati Children's Hospital
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$450,208	Q3.L.D	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$523,986	Q3.L.D	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$618,149	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	Q3.L.D	Centers for Disease Control and Prevention (CDC)

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National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$974,130	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Targeting Environment and Neuro-Developmental Risks-2nd Workshop	\$20,000	Q3.Other	University of California, Davis
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$52,406	Q3.Other	University of California, Los Angeles
National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	Q3.Other	Vanderbilt University
National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$46,136	Q3.S.A	University of Washington
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$65,732	Q3.S.A	University of Pittsburgh
National Institutes of Health	2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$157,618	Q3.S.A	BROAD INSTITUTE, INC.
National Institutes of Health	1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$206,585	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$302,248	Q3.S.A	University of Pittsburgh
National Institutes of Health	2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$415,893	Q3.S.A	BROAD INSTITUTE, INC.
National Institutes of Health	Rapid Phenotyping for Rare Variant Discovery in Autism	\$453,878	Q3.S.A	University of California, Los Angeles
National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$647,900	Q3.S.A	University of Washington
National Institutes of Health	4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$676,656	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Autism Research Institute	Detection of clostridium perfringens toxins in the gut flora of autistic children	\$25,000	Q3.S.I	VA Medical Center, Los Angeles
National Science Foundation	A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
Simons Foundation	Prenatal folic acid and risk for autism spectrum disorders	\$127,476	Q3.S.H	Emory University
National Institutes of Health	4/4 The Autism Sequencing Consortium: Autism gene discovery in the >20,000 exomes (supplement)	\$919,964	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	\$194,415	Q3.S.B	UNIVERSITY OF TEXAS HLTH SCIENCE CENTER
National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$273,875	Q3.S.B	DREXEL UNIVERSITY

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National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$56,116	Q3.S.C	University of California, Davis
Autism Speaks	Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$0	Q3.S.C	Kaiser Permanente
Autism Speaks	Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
Autism Speaks	Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$0	Q3.S.H	Drexel University
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$82,158	Q3.S.C	University of California, Davis
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$155,989	Q3.S.C	University of California, San Diego
National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$322,090	Q3.S.C	SEQUOIA FOUNDATION
National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$447,126	Q3.S.C	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$1,096,329	Q3.S.C	University of California, San Diego
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$1,106,052	Q3.S.C	University of California, Davis
National Institutes of Health	Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers	\$1,798,242	Q3.S.C	University of California, Davis
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,715,972	Q3.S.D	University of California, Los Angeles
National Institutes of Health	Pesticide Exposure and Childhood Autism	\$222,763	Q3.S.F	University of California, Los Angeles
National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$313,000	Q3.S.F	University of California, Davis
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$6,676	Q3.S.H	University of Southern California
National Institutes of Health	Maternal Diabetes during Pregnancy and Neurodevelopment in the Offspring	\$145,987	Q3.S.H	University of California, Los Angeles
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$177,000	Q3.S.H	Columbia University
National Institutes of Health	Early life vitamin D levels and risk of autism spectrum disorders	\$177,805	Q3.S.H	DREXEL UNIVERSITY
National Institutes of Health	Air Pollution and Autism in Denmark	\$195,216	Q3.S.H	University of California, Los Angeles

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National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$206,175	Q3.S.H	University of California, Los Angeles
National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$207,900	Q3.S.H	Boston University
National Institutes of Health	Is Jaundice in Premature Infants a Risk Factor for Autism?	\$224,493	Q3.S.H	University of Rochester
National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$229,308	Q3.S.H	BRIGHAM AND WOMEN'S HOSPITAL
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$244,232	Q3.S.H	University of California, Los Angeles
National Institutes of Health	In utero antidepressant exposures and risk for autism	\$348,000	Q3.S.H	Massachusetts General Hospital
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$538,035	Q3.S.H	Columbia University
Autism Speaks	Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$0	Q3.S.H	Johns Hopkins University
Department of Defense - Army	Modeling gut microbial ecology and metabolism in autism using an innovative ex vivo approach	\$0	Q3.S.I	University of Guelph
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$562,960	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$582,831	Q3.S.H	Johns Hopkins University
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	Q3.S.I	CALIFORNIA INSTITUTE OF TECHNOLOGY
National Institutes of Health	GABA Epigenomes in Autism	\$52,947	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	The role of the epigenetic regulator Brd4 in neuronal function and autism	\$54,194	Q3.S.J	ROCKEFELLER UNIVERSITY
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$103,803	Q3.S.J	University of California, Davis
National Institutes of Health	Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder	\$164,472	Q3.S.J	University of California, Los Angeles
National Institutes of Health	GABA Epigenomes in Autism	\$178,779	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Are endocrine disrupting compounds environmental risk factors for autism?	\$198,125	Q3.S.J	GEORGE WASHINGTON UNIVERSITY
National Institutes of Health	CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$235,200	Q3.S.J	COLD SPRING HARBOR LABORATORY

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National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$240,750	Q3.S.J	STANFORD UNIVERSITY
National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$267,750	Q3.S.J	University of Hawaii
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$310,549	Q3.S.J	University of Maryland
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$326,196	Q3.S.J	Yale University
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$407,053	Q3.S.J	University of California, Davis
National Institutes of Health	Neurodevelopmental Phenotypes in MLL mutant mice	\$435,747	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$685,424	Q3.S.J	SALK INSTITUTE FOR BIOLOGICAL STUDIES
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,518,927	Q3.S.J	Yale University
National Institutes of Health	Gene by Environment Influences on Forebrain Development	\$29,500	Q3.S.K	University of Southern California
Autism Speaks	MSSNG	\$5,802,895	Q3.L.B	Autism Speaks (AS)
Autism Research Institute	Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$21,000	Q3.Other	University of Louisville
Brain & Behavior Research Foundation	Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders	\$32,930	Q3.S.E	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$33,479	Q3.S.K	University of North Carolina
Simons Foundation	Genomic profiling of autism families using whole-genome sequencing	\$0	Q3.L.B	Institut Pasteur
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$56,042	Q3.S.K	University of California, Davis
National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$195,625	Q3.S.K	University of California, Davis
National Institutes of Health	Molecular genetic dissection of amygdala microcircuitry controlling decision-making	\$416,875	Q3.S.K	CALIFORNIA INSTITUTE OF TECHNOLOGY
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	Q3.S.K	University of Rochester
National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	Q3.S.K	The Scripps Research Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$25,000	Q3.S.I	Massachusetts General Hospital

